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Model: LT300-Outdoor

Outdoor

4G LTE N300 WiFi Router

- ✔ **4G LTE Cat.4**
- ⏱ **300Mbps Wi-Fi**
- ⚡ **24V Passive PoE**

Features

- Comply with IEEE 802.11b/g/n Standard, 2.4GHz frequency, the data rate is 300Mbps for faster Wi-Fi speed.

- Build in 3G/4G SIM card slot, support LTE-TDD/LTE-FDD, WCDMA/CDMA and GSM networking. The band is adjustable, can comply with all operator in the world.

- High RF power design, with omni 2.4G/4G antenna, more wireless coverage, better signal strength and more stable performance.

- Support Power over Ethernet, 24V passive PoE, can work in the place even no power supply, simple to install it.

- Build in ESD and surge protection on PCB board, then outdoor shell comply with IP65 water-proof level, keep device work normal even in outdoor thunderstorm weather for a long time

- It support VPN(L2TP, PPTP, auto VPN), meet with industrial applications such as chain stores, ATM...

- Firmware support cloud remote configure and management, hardware with watchdog function, device can auto-reboot and auto-recovery if have problems, no extra maintenance fee.

- This device can support GPS with extra cost.

Specification

Model	LT300-Outdoor
CPU	MT7628DAN
Flash	SPI NOR 8MB
DDR	64MB
2.4G Frequency	2.4GHz – 2.484GHz
2.4G WIFI Protocol	802.11b / g / n
Data Rate	300Mbps
4G Antenna	Gain: 3dbi
2.4G WIFI antenna	Gain: 2dbi
SSID Hidden	Support
Maxi end users access	30+
TX power	< 22 dBm
WAN	1 * 10/100M RJ45 WAN port，support PoE
LAN	1 * 10/100M RJ45 LAN port
SIM Card	1 * 4G SIM card slot
Water-Proof Level	IP65
DC	12V ⎓ 1A
POE	24V ⎓ 0.5A
Reset	Reset×1（Press 10 seconds to revert to factory settings）
LED indicator	POWER ,WAN□ ,LAN,WLAN, Signal strength * 4
Power consumption	< 11W
Size	230mm * 75 mm * 40 mm

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Working Environment	Working temperature: -30°C to 55°C
	Limited working temperature:-40°C to 70°C
	Storage Temperature: -40°C to 70°C
	Humidity：5%～95%（No-considering）

4G band Support

LTE Module Model	Quectel EC20 R2.1 (India)
Band Support	GSM: B3/8;
	CDMA2000 1X/EVDO: BC0;
	WCDMA: B1/8;
	TD-SCDMA: B34/39;
	LTE FDD: B1/3/5/8;
	LTE TDD: B34/38/39/40/41
	Data Rate: LTE-FDD: Max 150M (DL) / Max 50 (UL)
LTE Module Model	Quectel EC25-E (Middle East)
Band Support	GSM: B3/8;
	WCDMA: B1/5/8;
	LTE FDD: B1/3/5/7/8/20;
	LTE TDD: B38/40/41
	Data Rate: LTE-FDD: Max 150M (DL) / Max 50 (UL)
LTE Module Model	Customized available to meet with different operators

Firmware

Wi-Fi	Support Auto Channal, Guest SSID, SSID hide,
	Wireless MAC filter, white and black list
Net	PPPoE, Automatic IP, Static IP, L2TP, PPTP, 4G
	Support automatically switch between WAN/ISP and 4G
	Support VPN server and VPN client: PPTP, L2TP and OpenVPN
	Support AP+Client
Firewall	Support NAT, URL Filter, MAC Filter and Network Service Filter
	Support DoS attack protection, SYN flood attack
	WAN PING,SSH, HTTP Access
Other functions	NTP and account setup;
	Port forwarding
	Virtual Server
	Watchdog
	DMZ
	DDNS